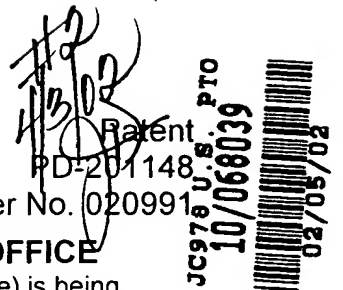


Customer No. 020991



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chen et al.

Serial No.: Filed Herewith

Filed: Filed Herewith

For: PREPROCESSING SIGNAL LAYERS
IN A LAYERED MODULATION
DIGITAL SIGNAL SYSTEM TO USE
LEGACY RECEIVERS

Group Art Unit: To Be Determined

Examiner: To Be Determined

I hereby certify that this paper (or fee) is being
deposited with the United States Postal Service as
first class mail, in an envelope addressed to:

Commissioner for Patents, Washington, DC
20231, on the date below:

Signature

Dana J. Warnquist

Typed or printed name of person signing Certificate

Date: February 5, 2002

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

By:

John A. Crook, Registration No. 30,830
Attorney for Applicants

Encls: Form PTO-1449 w/refs

HUGHES ELECTRONICS CORPORATION
Bldg. 01, M.S. A109

PATENT APPLICATION

Page 1 of 2

Customer No. 020991

3579 U.S. PRO
10/06039
02/05/02

Form PTO-1449	Serial Number Filed Herewith	Docket PD- 201148
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Chen et al.	
(Use several sheets if necessary)	Filing Date Filed Herewith	Group

U.S. PATENT DOCUMENTS

		Document Number	Date	Name	Class	Sub Class
		3,383,598	05/14/1968	Sanders		
		5,577,087	11/19/1996	Furuya		
		5,602,868	02/11/1997	Wilson		
		5,815,531	09/29/1998	Dent		
		5,960,040	09/28/1999	Cai et al.		
		5,987,068	11/16/1999	Cassia et al.		
		6,275,678	08/14/2001	Bethscheider et al.		

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Name	Class	Sub Class
		EP 0 238 822 A2	09/02/1987	NEC Corporation		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Examiner	Date Considered	